Spare Parts Catalogue

LKB 2138 Uvicord S

90 01 0770

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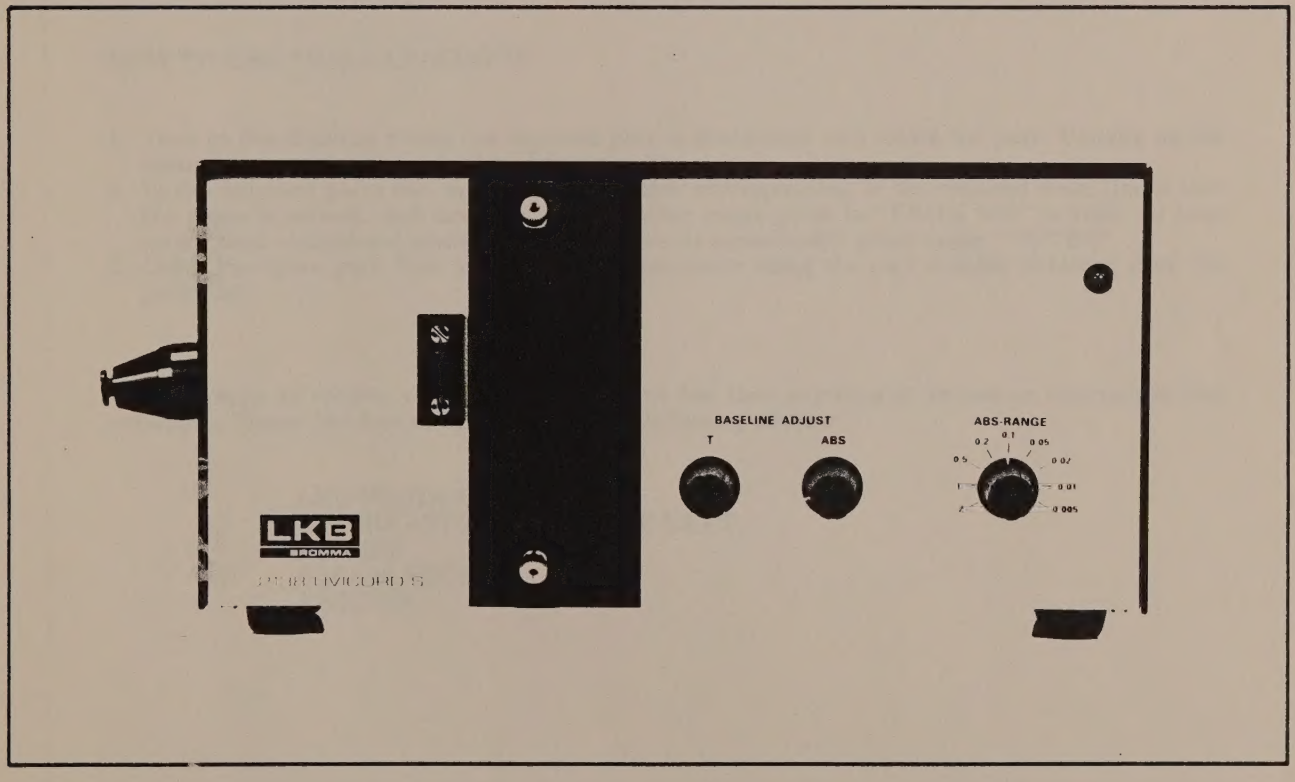

GENERAL INFORMATION

This Spare Parts Catalogue describes your new LKB instrument by means of drawings and parts lists. It enables you to find the order number for spare parts that you may require.

Your local LKB representaive is often able to supply you immediately with most spare parts. However, certain parts may have to be ordered from LKB in Bromma, Sweden, and we will endeavour to supply these as quickly as possible.

LKB guarantees the correct function of your new instrument, the terms of this guarantee being given in your purchase agreement. The guarantee is valid normally only if service is provided by LKB or its representatives and if LKB parts are used. Please contact your representative if your instrument fails to perform satisfactorily.

LKB carries out continual product development and reserves therefore the right to change specifications without notice.

HOW TO USE THIS CATALOGUE

1. Turn to the drawing where the required part is illustrated, and locate the part. Usually all the normal spare parts have an identifying number.
2. In the adjacent parts list, note the part number corresponding to the required item. Check that the name is correct, and that any serial number range given in "FROM S/N" is valid for your instrument. Additional identifying information is occasionally given under "NOTES".
3. Order the spare part from your LKB representative using the part number obtained from the parts list.

We are happy to receive your suggestions if you feel that anything is unclear or incorrect in this catalogue. Please feel free to contact us at the following address:

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INTERNATIONAL SERVICE DEPT.
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SWEDEN

Originator: Mats Dereblad

Approved:

870116

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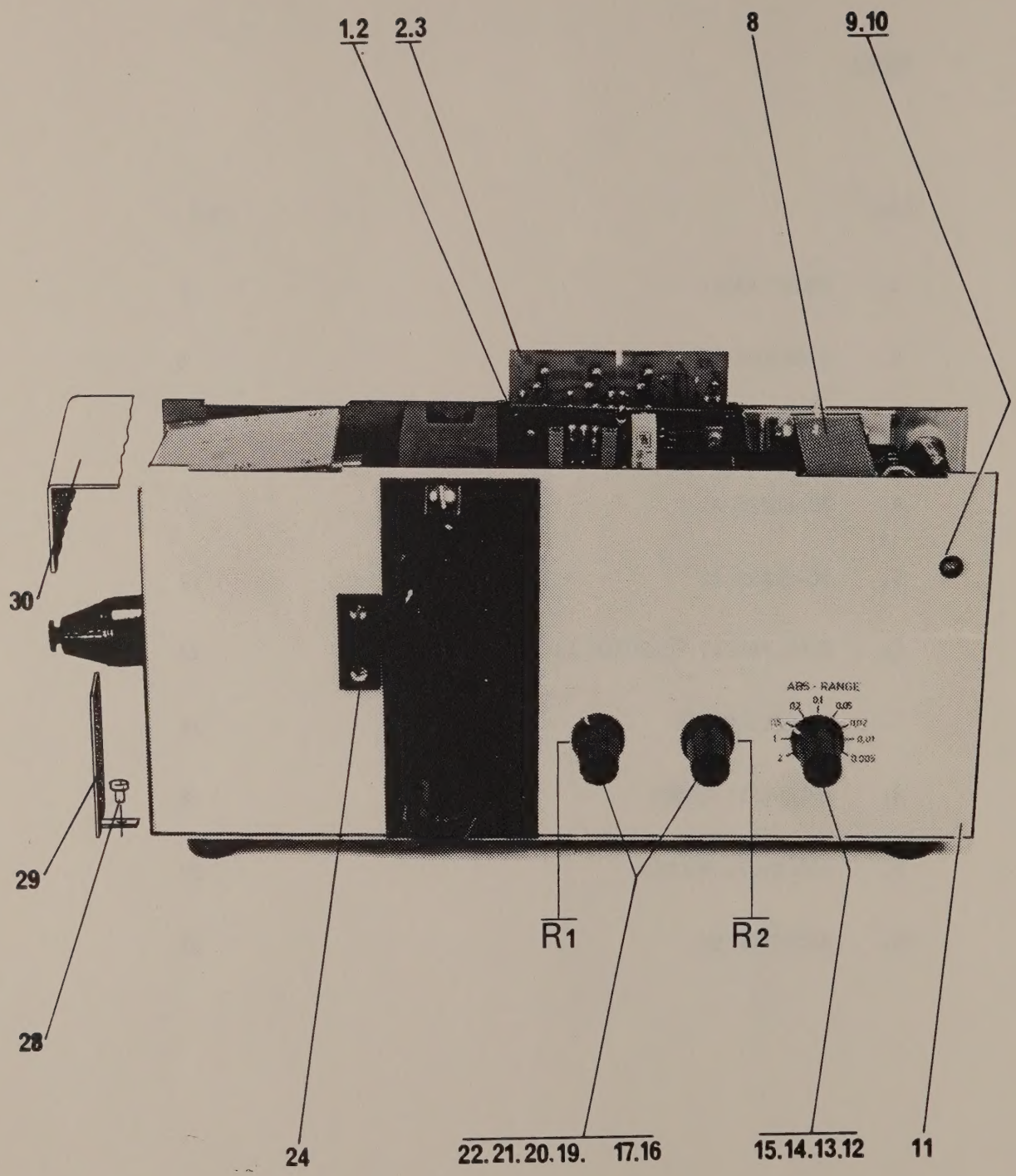

1.2
2.3
8
9.10
30
29
28
24
R1
R2
ABS - RANGE
22.21.20.19.
17.16
15.14.13.12
11

Fig.1

Fig 1

ITEM	PARTNO .	DESCRIPTION	NOTES	S/N
1	90 00 2889	PC-BOARD	A1	
2	95 86 0348	CONNECTOR FEMALE 10P	J1,J2	
3	90 00 2831	PC-BOARD	A2	
8	90 01 0044	TRANSFORMER	T1	
9	95 88 0098	HOLDER LED		
10	95 78 0220	LED GREEN	H1	
11	90 70 0013	FRONT PANEL CMPL		
12	90 70 0068	SWITCH WITH RESISTORS	S3	
13	95 37 0142	POINTER DISC		
14	95 37 0150	KNOB		
15	95 37 0135	CAP, BLACK		
16	95 61 0236	POTENTIOMETER 100K 5%	R1	
16	95 61 0064	POTENTIOMETER 2W 10K 5%	R2	
17	95 27 0396	NUT S12 (PKT/10)		
18	90 01 0082	WASHER		
19	95 39 0101	O-RING 12,3X2,4(PKT/10)		
20	95 37 0142	POINTER DISC		
21	95 37 0140	KNOB		
22	95 37 0135	CAP, BLACK		
24	2238-300	FILTER HOLDER COMPLETE		
28	95 27 0565	SCREW MCS 3X5R(PKT/10)		
29	90 70 0008	PLATE		
30	90 70 0012	COVER		

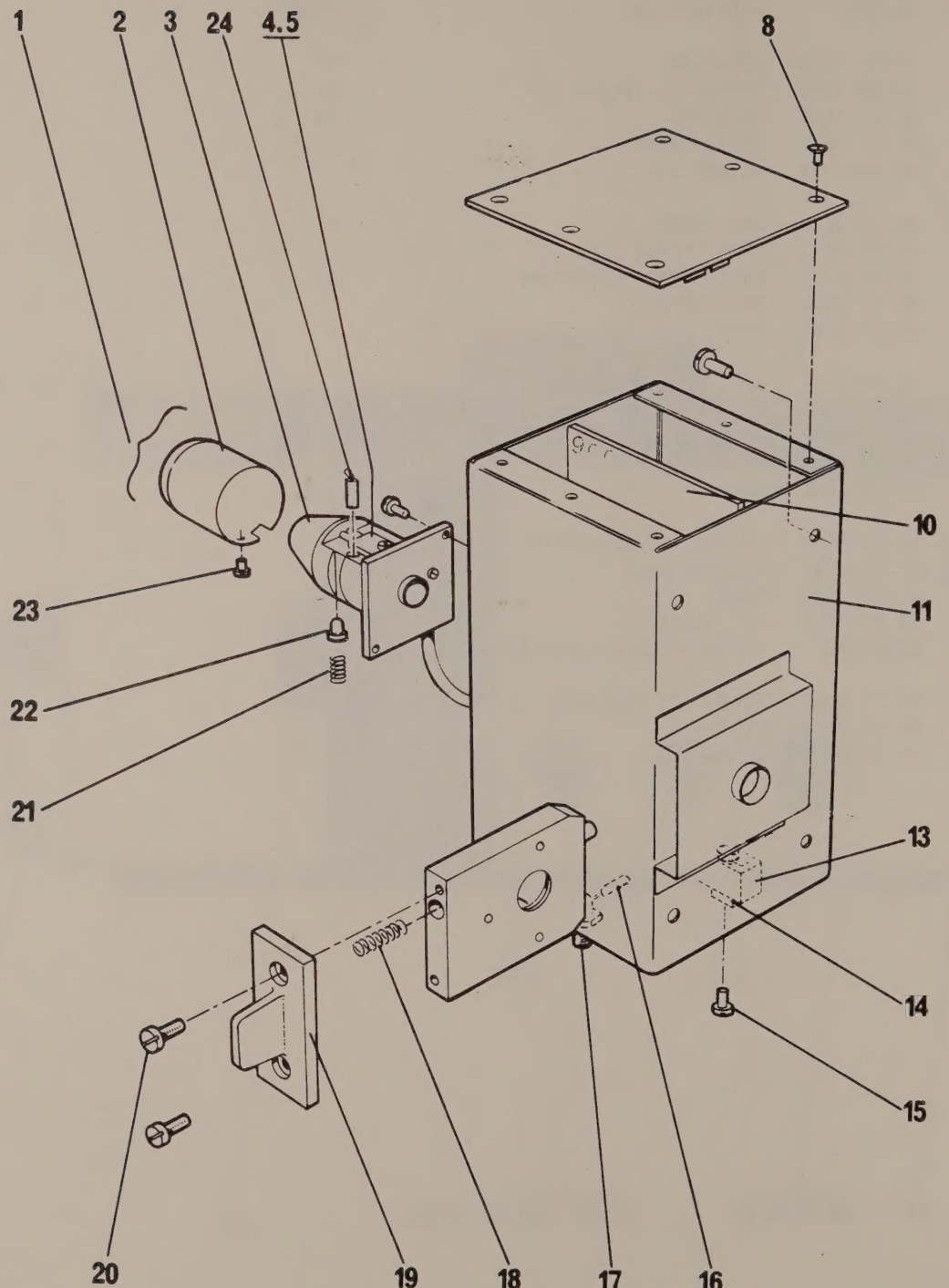


Fig.2

Fig 2

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
1	90 01 2957	LAMP GUIDE COMLPETE		
2	90 01 0016	GUIDE TUBE		
3	90 01 2953	GUIDE		
4	95 80 0146	TRANSISTOR BD 179	V3	
5	95 27 0717	SCREW LKCS 2.5X5 (PKT/10)		
8	95 27 0612	SCREW FS 2,5X6R (PKT/10)		
10	90 00 2498	CIRCUIT BOARD A3	A3	
11	90 01 9205	LAMPHOUSING		
13	95 86 0354	CONNECTOR FEMALE 8P	J3	
14	95 26 1034	SPACER (PKT/10)		
15	95 27 0565	SCREW MCS 3X5R(PKT/10)		
16	95 65 0030	COIL 1UH	L1L2	
17	95 62 0182	CAPACITOR KEG 500V/2N	C1C2	
18	90 01 0060	SPRING		
19	90 01 0008	HANDLE		
20	95 27 0954	SCREW LKCS 3X8 (PKT/10)		
21	90 01 0083	SPRING		
22	90 01 2954	PLUG		
23	95 27 0717	SCREW LKCS 2.5X5 (PKT/10)		
24	90 01 1531	THERMISTOR	NTC	

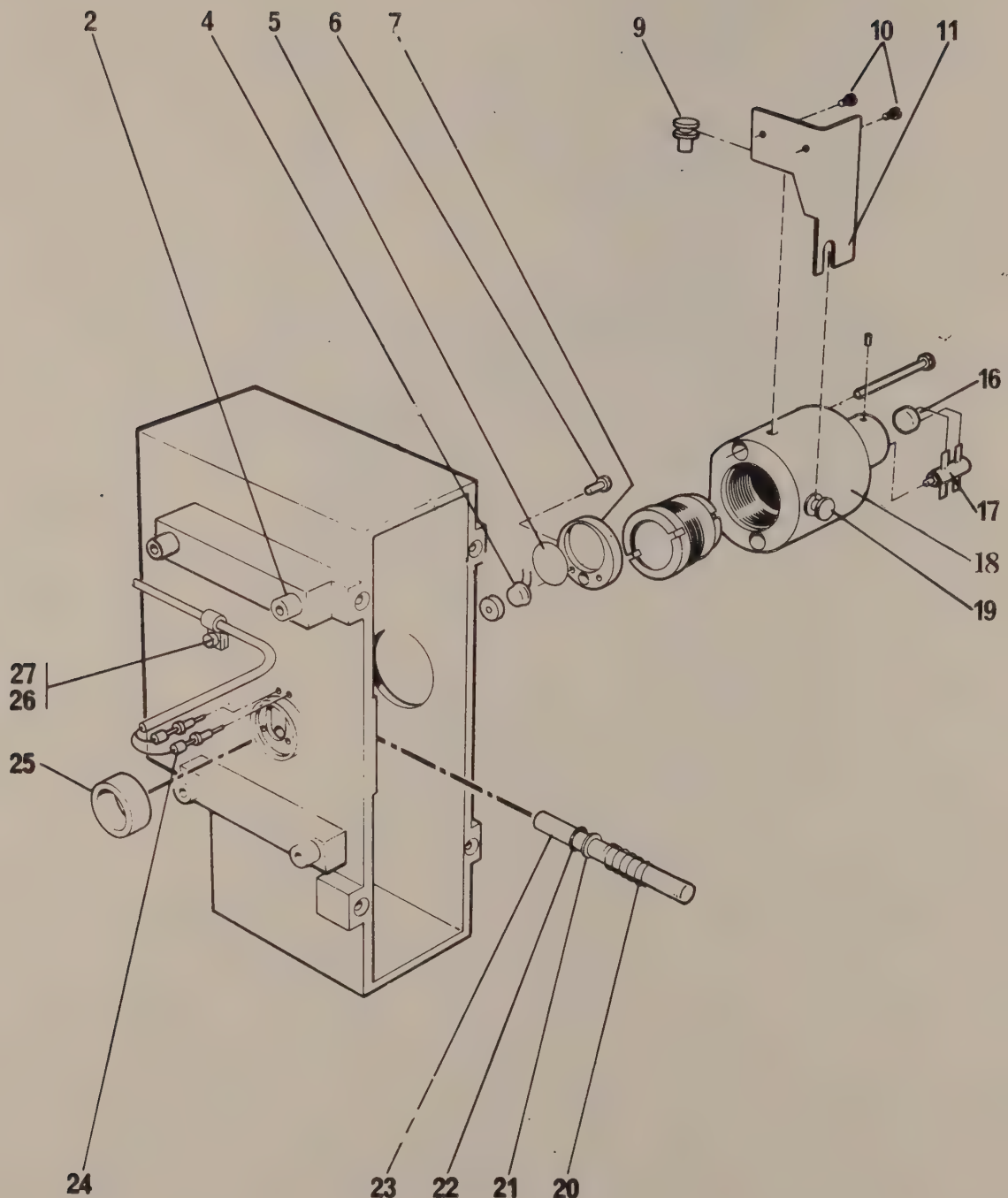


Fig.3

Fig 3

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
2	90 01 0009	DISTANCE		
4	95 78 1018	PHOTO DIODE	V1	
5	90 01 0052	ISOLATION WASHER		
6	95 27 0730	SCREW MC6S 3X6 (PKT/10)		
7	90 01 0011	COVER		
9	90 01 0005	ADJUSTING SCREW		
10	95 27 0565	SCREW MCS 3X5R(PKT/10)		
11	90 01 0004	ADJUSTMENT PLATE		
16	95 78 1018	PHOTO DIODE	V2	
17	95 87 0024	TERMINAL POST	X2	
18	90 01 0013	LENS HOLDER		
19	90 01 0005	ADJUSTING SCREW		
20	90 01 0023	SPRING		
21	95 25 0035	WASHER BRB 6,4X12(PKT/10)		
23	90 01 0041	LOCKING SCREW		
24	95 46 0165	CONNECTOR	X3X4	
25	90 01 0007	BELLOWS		
26	95 31 0003	CABLE CLAMP NO5 (PKT/10)		
27	95 27 0565	SCREW MCS 3X5R(PKT/10)		

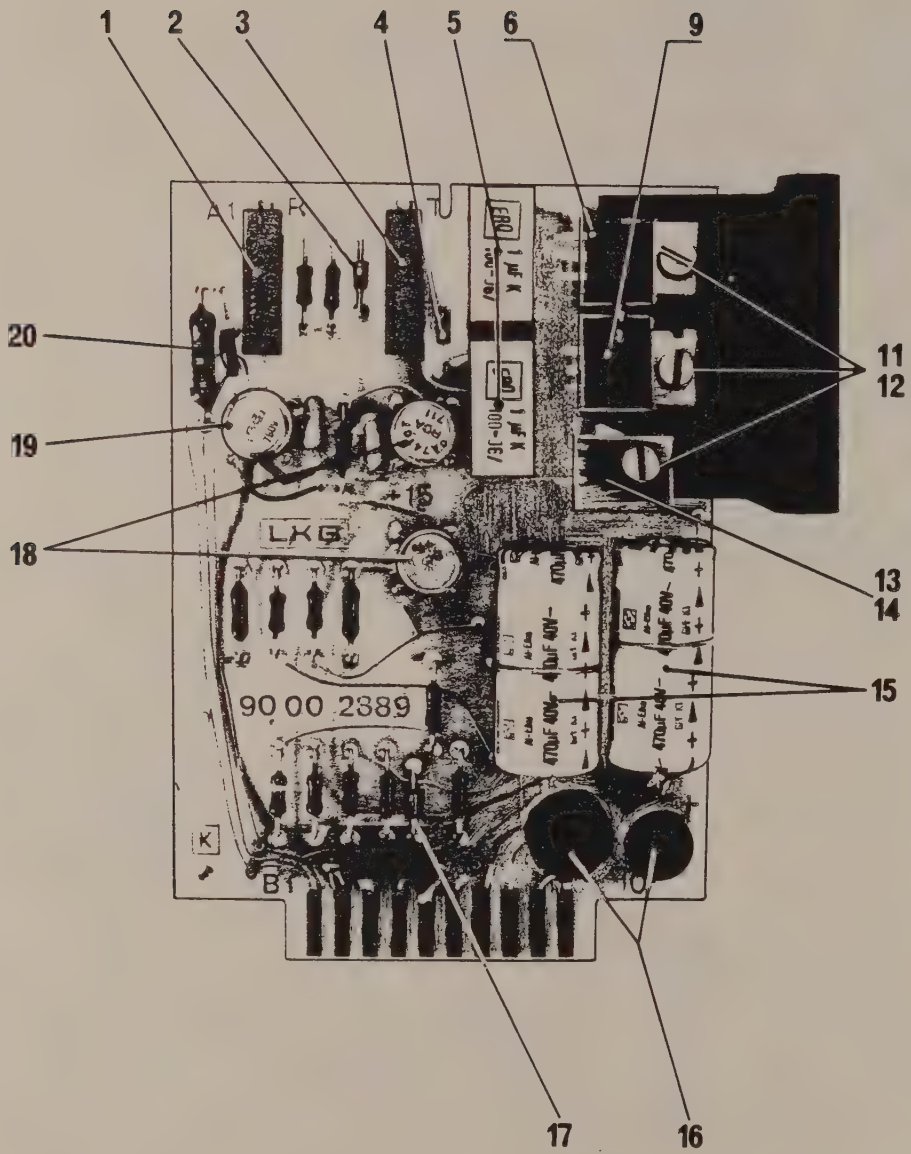


Fig. 4

Fig 4

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	90 00 2889	PC-BOARD	A1	
1	95 61 0088	POT. CERM 0,4W/10K 10%	R2	
2	95 78 0091	DIODE 1N4148	V1	
3	95 61 0088	POT. CERM 0,4W/10K 10%	R5	
4	95 78 0091	DIODE 1N4148	V2	
5	95 62 0180	CAPACITOR MES 100V 1U	C2C5	
6	95 81 0061	INT.CIRCUIT UA7815	V3	
9	95 81 0237	INT.CIRCUIT UA7915	V4	
11	95 27 0034	SCREW MCS 3X8R (PKT/10)		
12	95 27 0355	NUT M6M3 (PKT/10)		
13	95 80 0146	TRANSISTOR BD 179	V5	
14	95 73 0043	INSULATING WASHER (PKT/10)		
15	95 63 0234	CAPACITOR ELY 40V/470U	C6C7	
16	95 78 0105	RECTIFIER 250V 1A	V7V8	
17	95 78 0090	ZENER DIODE 12V 5% 0.4W	V6	
18	95 81 0016	OP.AMPLIFIER 741 C N	N2,N3	
19	95 81 0247	OP.AMP JFET INPUT	N1	
20	95 60 0939	RESISTOR MO 0,25W100M	R1	

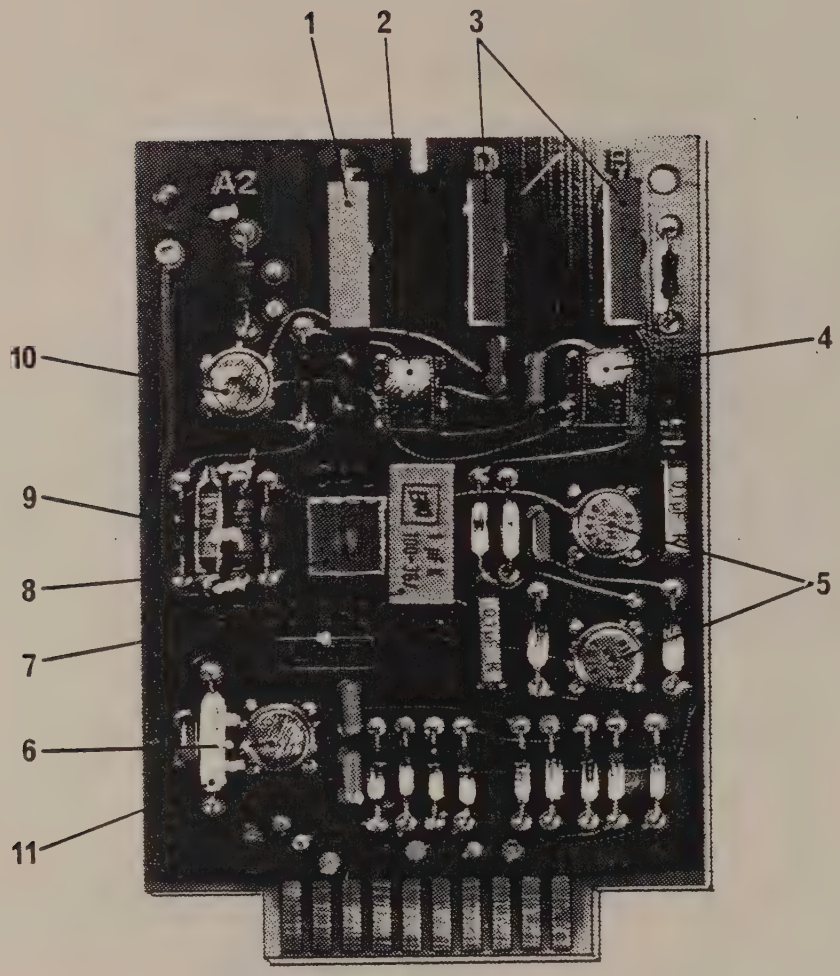
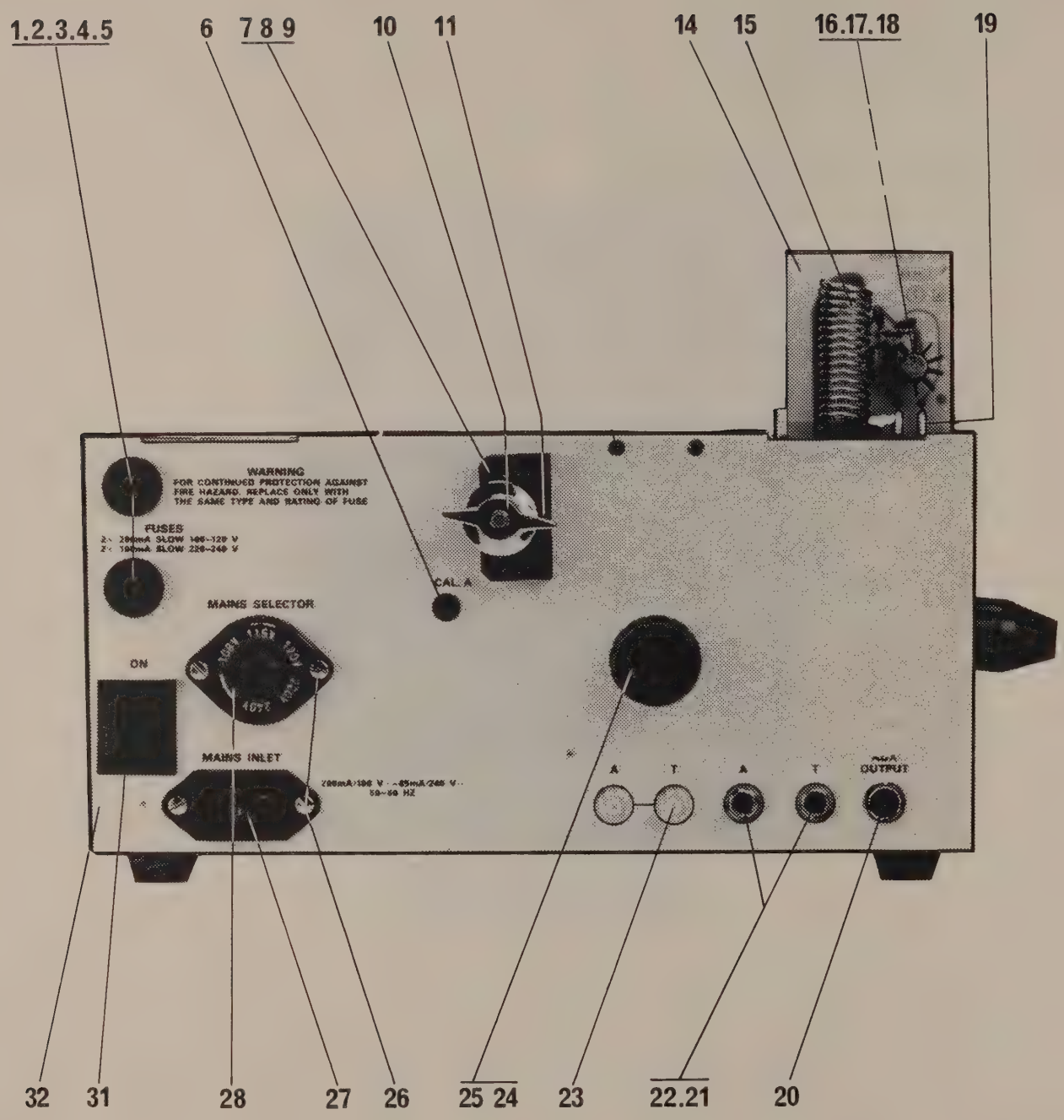


Fig.5

Fig 5

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	90 00 2831	PC-BOARD	A2	
1	95 61 0162	POT. CET 0,4W/20K 10%	R3	
2	95 81 0117	INT.CIRCUIT 308AN	N1	
3	95 61 0088	POT. CET 0,4W/10K 10%	R4R5	
4	95 81 0117	INT.CIRCUIT 308AN	N2	
5	95 81 0016	OP.AMPLIFIER 741 C N	N3,N4	
6	95 81 0247	OP.AMP JFET INPUT	N5	
7	95 62 0180	CAPACITOR MES 100V 1U	C4	
8	95 61 0237	POT. 2K	R12	
9	95 60 0958	THERMISTOR PTC 1K	R9	
10	95 80 0147	TRANSISTOR LM394H	V1	
11	95 60 0939	RESISTOR MO 0,25W100M	R17	


1.2.3.4.5
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WARNING
FOR CONTINUED PROTECTION AGAINST
FIRE HAZARD, REPLACE ONLY WITH
THE SAME TYPE AND RATING OF FUSE
FUSES
CAL. A
MAINS SELECTOR
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Fig.6

Fig 6

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
1	95 88 0075	FUSE HOLDER	F2F3	
2	95 83 0009	FUSE 160 MA/EU (PKT/10)		
3	95 83 1019	FUSE 300 MA/AM (PKT/10)		
4	95 88 0076	FUSE CAP EU		
5	95 88 0077	FUSE CAP US		
6	95 37 0134	CAP. BLACK		
7	90 01 0055	HOLDER		
8	95 27 0040	SCREW MCS 3X14 (PKT/10)		
9	95 27 0355	NUT M6M3 (PKT/10)		
10	95 27 1024	SCREW M6S 6X25		
11	90 02 0198	WINGNUT		
14	90 00 2498	CIRCUIT BOARD A3	A3	
15	90 01 0063	COIL	L1	
16	95 73 0007	TRANSISTOR HOLDER	X1	
17	95 80 0145	TRANSISTOR BSX59	V1	
18	95 73 0072	COOLING FLANGE		
19	95 65 0030	COIL 1UH	L2L3	
20	95 86 0594	CONNECTOR 6P	J8	
21	95 86 0123	JACK 2P	J4J5	
22	95 27 0396	NUT S12 (PKT/10)		
23	95 86 0302	CONNECTOR BNC		
24	95 37 0155	KNOB		
25	95 37 0137	COVER FOR KNOB		
26	95 27 0954	SCREW LKCS 3X8 (PKT/10)		
27	95 67 0015	MAINS CONNECTOR	X1	
28	95 84 1004	MAINS VOLTAGE SELECTOR	S2	
31	95 84 0175	MAINS SWITCH	S1	
32	90 70 0014	REAR PANEL		
	95 46 0138	MAINS CABLE US		
	95 46 0137	MAINS CABLE EU		

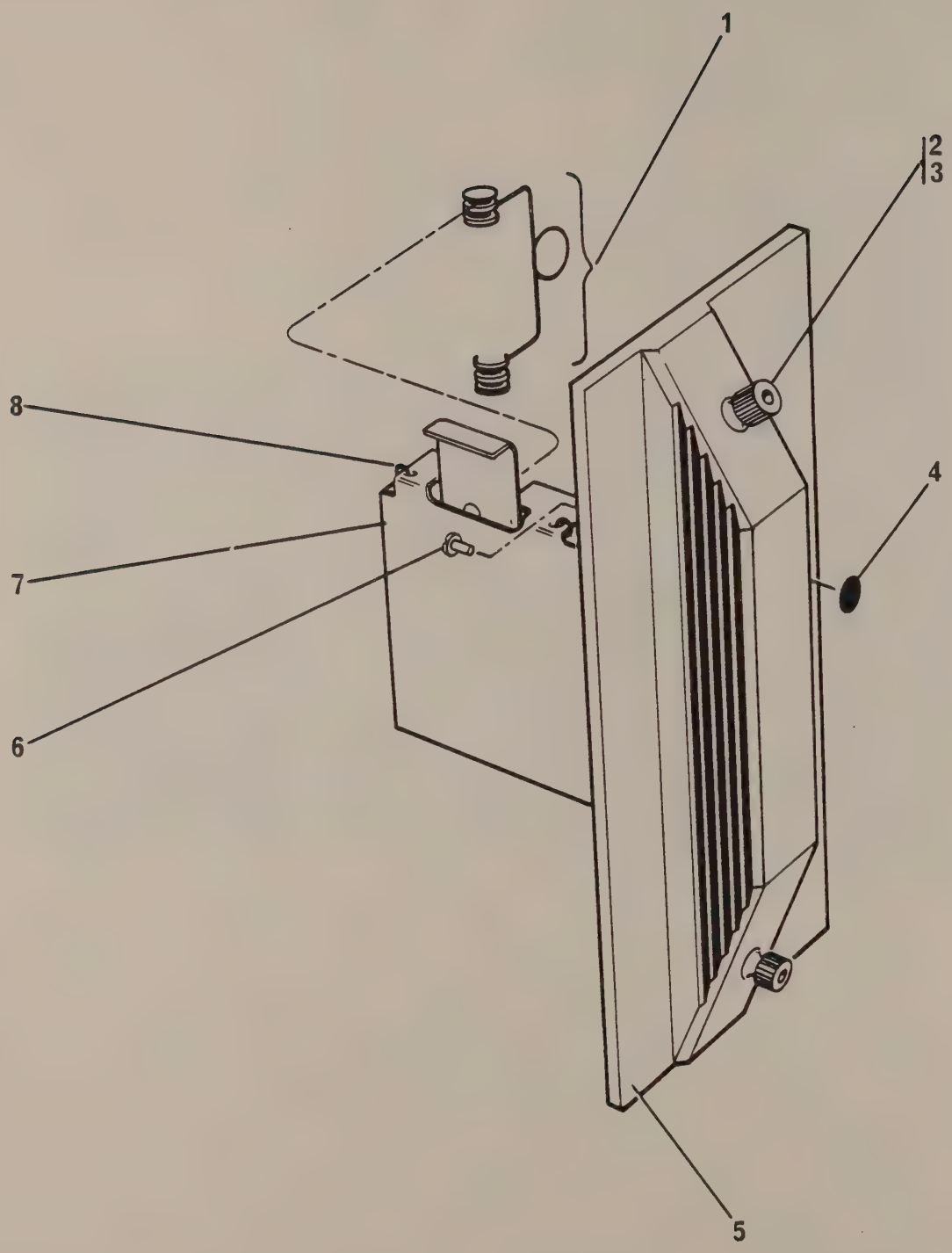

Fig.7

Fig 7

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	90 02 0560	CELL HOLDER CPL		
1	90 01 0781	CELL CONNECTOR		
2	90 01 0034	CAGE		
3	90 01 0047	SCREW		
4	95 37 0134	CAP. BLACK		
5	90 02 0561	HANDLE ONLY		
6	95 27 0565	SCREW MCS 3X5R(PKT/10)		
7	90 70 0009	KONSOL CPL		
8	94 90 7750	SPRING		

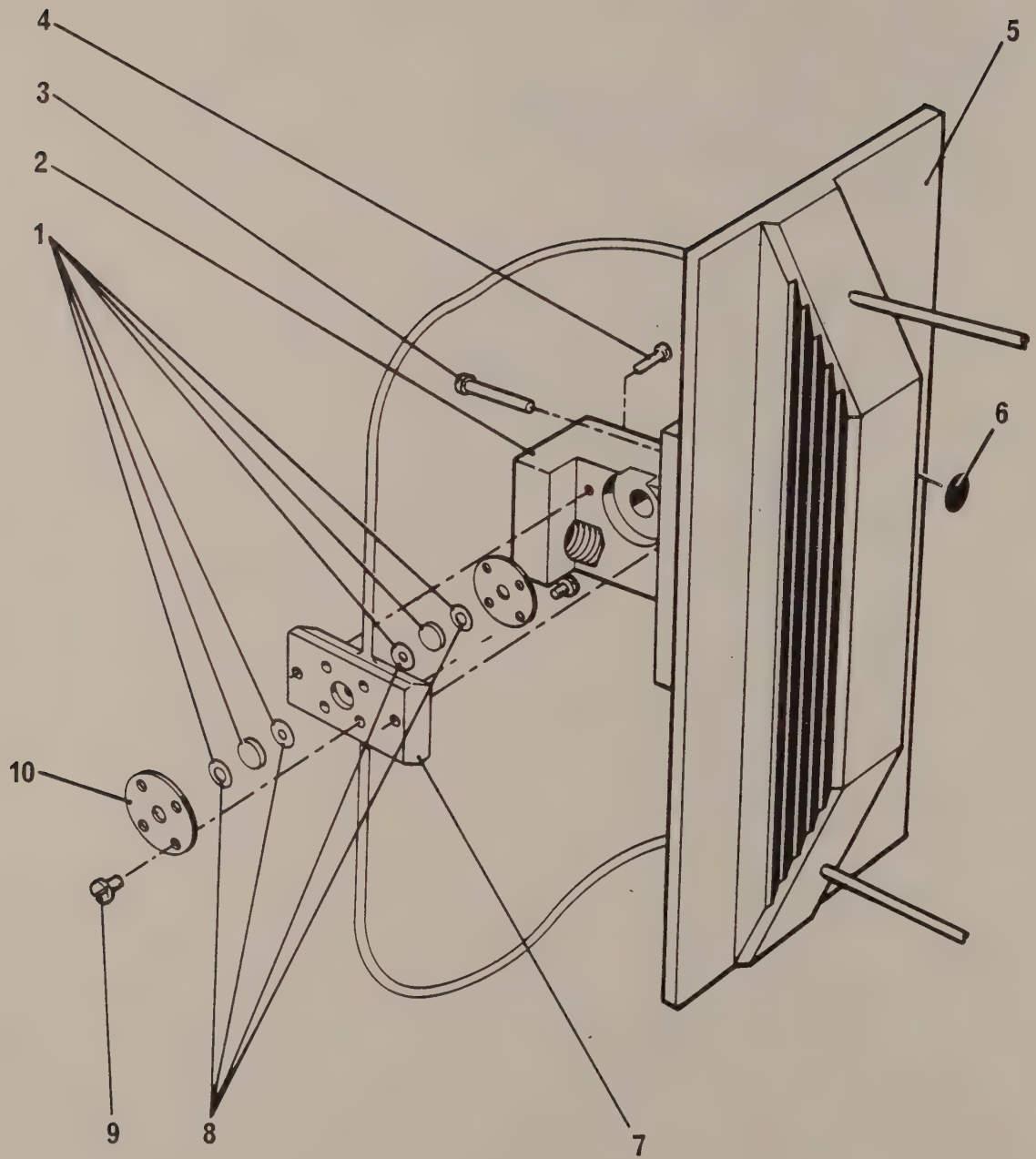

Fig. 8

Fig 8

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	2138-103	HPLC CELLH. W.CELL, TITANIUM	TITAN	
	2138-104	8UL HPLC CELL WITH HOLDER	STEEL	
1	2138-201	WINDOW SET	S+T	
2	90 01 1321	CELL HOLDER	S+T	
3	95 27 1052	SCREW 3X16 RFR (PKT/10)	S+T	
4	95 27 1051	SCREW 2.5X10 (PKT/10)	S+T	
5	90 02 0335	HANDLE	S+T	
6	95 37 0134	CAP. BLACK	S+T	
7	90 70 0091	CELL CPL (STEEL)	STEEL	
7	90 01 8543	CELL CPL (TITAN)	TITAN	
8	2138-200	PACKING SET	S+T	
9	95 27 0621	SCREW MCS 2X3R (PKT/10)	S+T	
10	90 01 1320	WASHER	S+T	

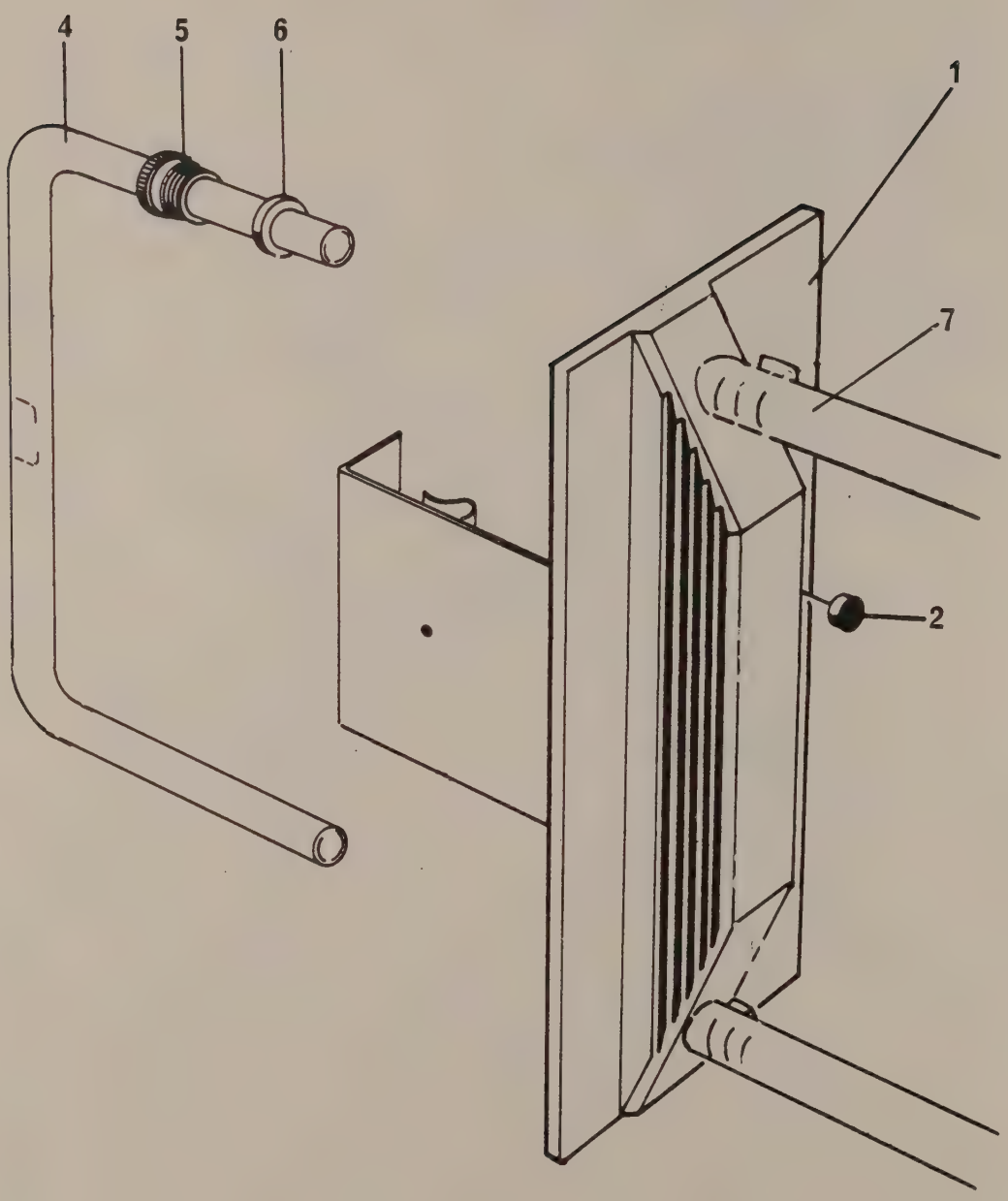

Fig.9

Fig 9

ITEM	PARTNO	DESCRIPTION	NOTES	S/N
	2138-106	HIFLO CELL WITH HOLDER		
1	90 02 0562	HANDLE		
2	95 37 0134	CAP. BLACK		
4	90 01 7513	HI/FLO CELL		
5	90 01 3581	NUT		
6	90 01 3580	SEAL		
7	95 14 1012	VITON RUBBER TUBE 9X6 MM 1M		
7	95 14 1000	SILICON RUBBER TUBE 9X6 MM 1M		

PARTNO	DESCRIPTION	NOTES	S/N
2080-507	INTERFERENCE FILTER 206 NM		
2080-510	INTERFERENCE FILTER 226 NM		
2080-508	INTERFERENCE FILTER 254 NM		
2080-509	INTERFERENCE FILTER 280 NM		
2080-511	INTERFERENCE FILTER 313 NM		
2080-512	INTERFERENCE FILTER 365 NM		
2080-513	INTERFERENCE FILTER 405 NM		
2089-104	UV-LAMP TYPE 1		
2089-105	UV-LAMP TYPE 2		
2138-105	LC CELL HOLDER		
2138-100	MEASURING CELL 2,5&5,0		
2138-120	MEAUSURING CELL 2.5MM, 35UL		
4711A-3	MEASURING CELL 0,1 ML		
4711A-5	MEASURING CELL 0,3ML		
4712A-1	MEASURING CELL 0,05ML		
4712A-2	MEASURING CELL 0,1 ML		
4712A-4	MEASURING CELL 0,2 ML		
4712C-05	MEASURING CELL 0,03ML		
2138-104	8UL HPLC CELL WITH HOLDER		
2138-200	PACKING SET		
2138-201	WINDOW SET		
2138-106	HIFLO CELL WITH HOLDER		
2138-600	DIGITAL DISPLAY		
30 01 0540	EXTENSION BOARD		

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